

# Commercial Office

**T**ODAY'S FACILITY MANAGERS face the daunting challenge of providing healthy, productive indoor environments while keeping operating and energy costs in check. Buildings are dynamic environments—mechanical system controls drift, building use changes, and occupancy rates fluctuate. These changes can have a significant impact on the ability of the heating, ventilation and air conditioning system to maintain a balance between occupant comfort, health, productivity, and operating costs.



OptiNet delivers on the long-sought promise of buildings designed for both energy efficiency and environmental quality. The result is reliable, cost-effective ventilation control that responds to dynamic building conditions to cut energy costs without sacrificing occupant comfort, health or productivity.

OptiNet's award winning technology cost-effectively reduces a facility's number one operating expense—energy, all while improving the building's indoor environmental quality (IEQ). The system addresses acknowledged deficiencies inherent in conventional sensing approaches used to control building ventilation.

These approaches have traditionally lacked the required accuracy for reliable control, coupled with prohibitively high first cost and high maintenance costs.

## OPERATE AT PEAK PERFORMANCE

Use the knowledge from the indoor environment to establish baselines for building performance and document improvements in energy usage and indoor air quality. Automating the process of analyzing key parameters and providing access to the results, equips facility managers to meet today's building management challenges.

- Maintain prescribed ventilation rates with Multi Parameter Demand Controlled Ventilation
- Reduce energy and operating costs with Differential Enthalpy Economizer Control
- Enhance the indoor environmental quality (IEQ)
- Measure, validate and optimize building systems
- Validate sustainable design or LEED® objectives



**OptiNet™**

Energy Savings, Safety, and Comfort for Today's Smart Buildings



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